



■ DESCRIPTION

AA8630 is a video driver with 6db gain, 75Ω output buffer and SAG correction and it supports 3V and 5V operation voltage. The 75Ω buffer is capable of driving two circuits. The SAG could reduce the output coupling capacitor. The power saving circuit provides the power saving function. The IC is available for 6-pin SOT26L.

■ FEATURES

- Composite video driver with 6dB gain
- Support 3V and 5V operation voltage
- Power saving function
- Output short circuit protection function
- SAG correction function
- A load sufficient for driving two circuits
- Low power consumption, 75mw typical
- Internal voltage clamp circuit
- AC-Couple or DC-Couple output

■ APPLICATIONS

- VCR
- Video Camera
- TV
- Video Player

■ BLOCK DIAGRAM

